FORM PTO-1449	SERIAL NO. 09/689,263	CASE NO. 7814-42
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE October 11, 2000	GROUP ART UNIT 1651
(use several sheets if necessary)	APPLICANT(S): Mrksich et al.	

REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	TRANSLATION NO

EXAMINER INITIAL		OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
	A1	Borkholder, D.A., et al., "Microelectrode Arrays for Stimulation of Neural Slice Preparations", *J. Neurosci. Meth.*, 77, 61-66 (1997).
	A2	Chen, C. et al., "Geometric Control of Cell Life and Death", *Science, 276*, 1425-1428 (1997).
	A3	Deng, L. et al., "Self-Assembled Monolayers of Alkanethiolates Presenting Tri(propylene sulfoxide) Groups Resist the Adsorption of Protein", *J. Am. Chem. Soc.*, *118*, 5136-5137 (1996).
	A4	Feldman, K. et al., "Probing Resistance to Protein Adsorption of Oligo(ethylene glycol)-Terminated Self-Assembled Monolayers by Scanning Force Microscopy", *J. Am. Chem. Soc.*, *121*, 10134-10141 (1999).
	A5	Harder, P. et al., "Molecular Conformation in Oligo(ethylene glycol)-Terminated Self-Assembled Monolayers on Gold and Silver Surfaces Determines Their Ability to Resist Protein Adsorption", *J. Phys Chem B*, *102*, 426-436 (1998).

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	A6	Harris, J.M. *Poly(Ethyl Glycol) Chemistry;* Plenum: New York (1992).
	A7	Hodneland, C. et al., "Biomolecular Surfaces that Release Ligands Under Electrochemical Control", *J. Am. Chem. Soc., 122,* 4235-4236 (2000).
	A8	Hodneland, C. et al., "Design of Self-Assembled Monolayers That Release Attached Groups Using Applied Electrical Potentials," *Langmuir, 13,* 6001-6003 (1997).
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	A10	Jeon, S.I. et al. "Protein-Surface Interactions in the Presence of Polyethylene Oxide", *J. Colloid Interface Sci, 142,* 159-166 (1991).
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	A13	Mrksich, M. et al., "Biospecific Adsorption of Carbonic Anhydrase to Self-Assembled Monolayers of Alkanethiolates that Present Benzenesulfonamide Groups on Gold", *J. Am. Chem. Soc., 117,* 12009-12010 (1995).
	A14	Mrksich, M. et al., "Patterning Self-Assembled Monolayers Using Microcontact Printing: A New Technology for Biosensors?", *Tibtech, 13,* 228-235 (1995).
	A15	Mrksich, M. "Tailored Substrates for Studies of Attached Cell Culture", *Cell Mol. Life Sci., 54,* 653-662 (1998).
	A16	Mrksich, M. et al., "Surface Plasmon Resonance Permits *in Situ* Measurement of Protein Adsorption on Self-Assembled Monolayers of Alkanethiolates on Gold", *Langmuir, 11,* 4383-4385 (1995).
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	A18	Mrksich, M. et al., "Using Self-Assembled Monolayers That Present Oligo(ethylene glycol) Groups to Control the Interactions of Proteins with Surfaces", *Am. Chem. Soc., 680,* 361-373 (1997).
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	A20	Murphy, E.F. et al., "The Reduced Adsorption of Proteins at the Phosphoryl Choline Incorporated Polymer-Water Interface", *Langmuir, 15,* 1313-1322 (1999).
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	A22	Prime, K.L. et al., "Adsorption of Proteins onto Surfaces Containing End-Attached Oligo(ethylene oxide): A Model System Using Self-Assembled Monolayers", *J. Am. Chem. Soc., 115,* 10714-10721 (1993).

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	A23	Prime, K.L. et al., "Self-Assembled Organic Monolayers: Model Systems for Studying Adsorption of Proteins at Surfaces", *Science, 252,* 1164-1167 (1991).
	A24	Saneinejad, S. et al., "Patterned Glass Surface Direct Cell Adhesion and Process Outgrowth of Primary Neurons of the Central Nervous System", *J. Biomed. Mater. Res., 42,* 13-19 (1998).
	A25	Sigal, G.B. et al., "Effect of Surface Wettability on the Adsorption of Proteins and Detergents", *J. Am. Chem. Soc., 120,* 3464-3473 (1998).
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	A27	Spinke, J. et al., "Molecular Recognition at Self-Assembled Monolayers: Optimization of Surface Functionalization", *J. Chem. Phys., 99,* 7012-7019 (1993).
	A28	Taunton, H. et al., "Forces Between Surfaces Bearing Terminally Anchored Polymer Chains in Good Solvents", *Nature, 332,* 712-714 (1988).
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